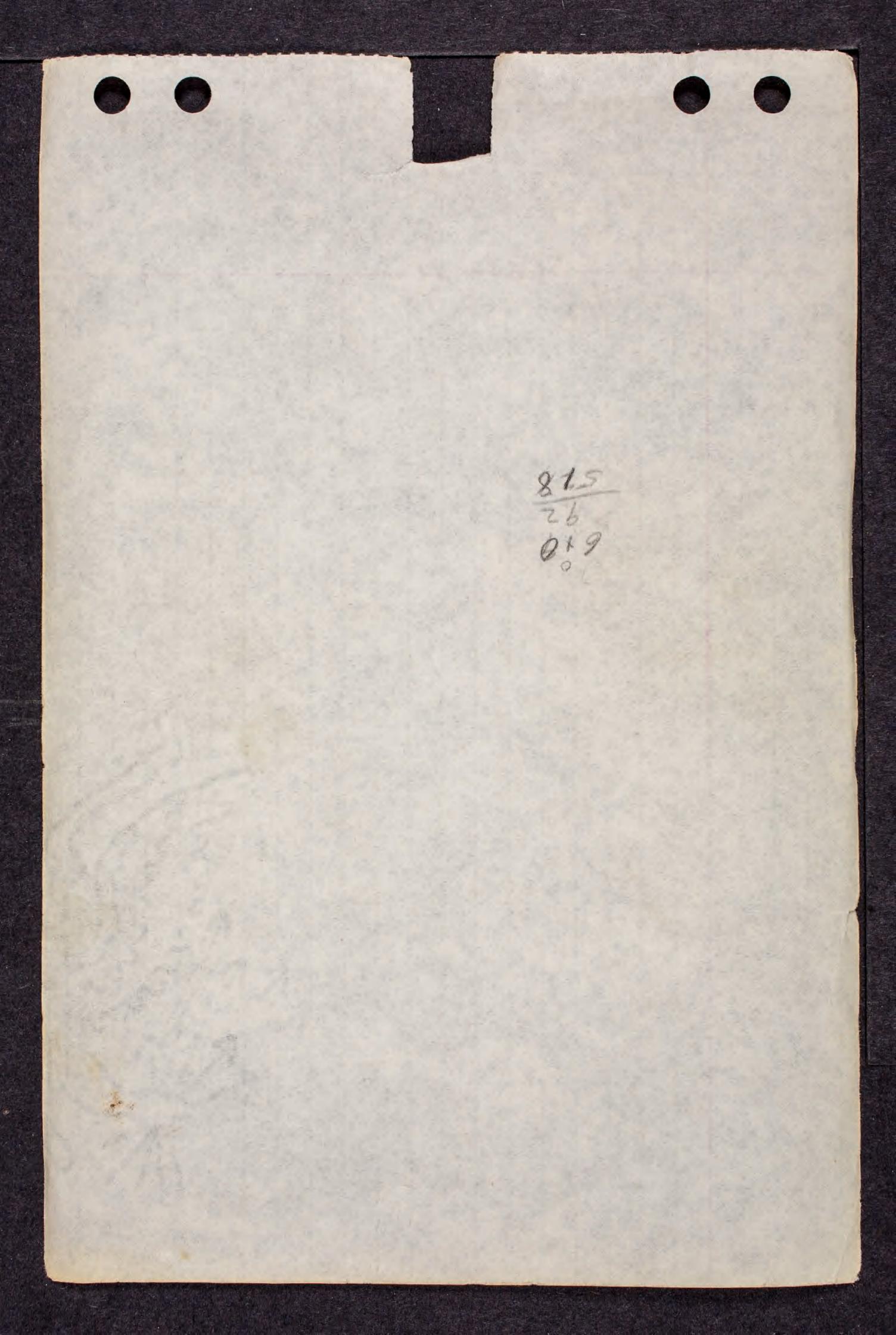
Illinois, Iowa + Missouri May 10- June 14.



arrived clowd City about 1011. Talled He mistral and the second Took us to the ocher tring place men coma city 661- Pale Dy. on Day Cheste, NW14 31-54N-8W, 1/2 mile Wedy /4 mile 5 of briedge over Crock, Join Greetsky alone Alies is a locality for Shirtelocy the which occurs 3 -4-11 when The Coralville which as exposed in Bu middle of the quenty. Our welleyen come from about 3 Vocales les 66 to the Caraning of head of reach, on 329 a Rapid P, 55/45E/436-80N-5W, 2 miles NI of clove all, new port of Johnson Borne ale preproved. Collection Pantanciella your of the one of the land of the francis a marine ladge dome 8-10 below to Coralinette, Broch in allaly beds 400 5 below the Corolvella. 66 - River Trochests Quarry - about appear 201 of Repril meeting by and will Collection ... bed, The shall part in Kurger 120 Jan 1 - 1 - 641 663a-What was - some gurry 323a-664-8tate Qu bedo - Old quary monor on branch of second SI Coase hight grow to cream colored calcuse and alast one a with some envised debrio / some podo common in laven part Small Thompson out about about have no 1 Pagnor Se SW/45-80N-6W new part to. 330a - 665 - Spillway & dam of Mackinge Lake - mailely Solver protection near Jos. 5W/29-81N-6W. Big Linose 7/2. 12 330 b 660 - Quancy 3 mules 14 4 miles Limite 5 Him Co., 83N-5W, Down 362 a - 667 - 0,3 mi Wood Widdle amenia with the deal of the Mary 14. 344a668- Cy NW of Chargner Remadella Dina 352-669- Quany on 11220, about 97 mile For Jesseyo Scenter 33 Perry Tp.
89W + 10W. O. Trole E Junthio. Co
Hy T. + 45.20. Parture Yahan.

may 16 6610 = Quarry on Nocida da 382, at west 325 sega Gracon - Omarry about 10'ligh but debout 30 to 60 Grands west of wall on long abope a pears Breccio and wheler the biocean burn mayer dolonite meching The base of the Solon. about 60 Tot bolok with undapendensing to bace of grang and still 5/2 6' Haronghoris. B. occidentalis I pidula Thomas glordenais zone yellowish or land gray, modelm Ap. Shelen levels constain learly bus to of times forme of the will formels. Corals rune and sec Hand. Wagen much process of in no. distall. Our stratile are all from Rechargement 2 men. Rocker den to mary a sylvent Lalunning Wales dede with the side of the quary. 2x 900 miles when 7 me Cornella Cherch with small Windsportler, allen, all The upper leads alle Profunden zone Thère can be only afront 4 be 5 of inter the mildle of The grands but The query for 20 you go month fend 6p probably production. which is there probably 8-10 Thurs, more mine be of less

Sholy Than The endependence zonel. Charmy is 0,2 mile let Affinetion of the 1 and 382 Loz. 6611 = Ry on Ia, O.8 mill of Ely, cla. Section at 5 and of ay

A:- Coverage 3' B. - blua gray breceion 4. Uppa Dehamels. C. at leave 2" to a fort of 4/2/C one or 2" of coarse sand 4
4 b B Lee Ut I glas 12". Rhove The sand die 4' of brown unformliferous detunisher Pocket of freen while Colladed. Upper surprise ireqular. D. Solon- alfindopendon in zons 15. Well proclined lines tome. The Solon overloss the bed a to north in about 80 from The south wall along the Elat Wall, Sulver There of Solon on E wall wear recorn sad. In much frontered Fight blue gray. Contined also Hypsothyredenich brit Run, were poor

May 17 347a=6612-NW/NE412-96N-18W, At digeler prompte mineraise 2nd Action shale D Bitiglet below grown whole 9 1st active Mussing l C- Heave bedded dolom to with Plattynachalla 5-6 Bluke ilsterenie zone D- Heavy kelded & Himme Hopers nora Arola, Sheet-like Strusses 10-12/ 2 belo with 3044 pongh 6 of alule between, all now Chete and D See P 6 00 Jerophercran good of basal Reck Clause taken Ca 3 Cuck Jose of Moron De y rure - Crocker with coral hable

16614 - about 3 above 3470 Williams By NW BW 28-96N-18W, GET Nova & prings, 347 d=6615 - Hy D, briege, Wemebago River SW bedge of Alekand SW1/4 NW/4 15 & 95N - 18W, Hoyd Condowa - ulsterenaia zono of Rock Grove member. Top of Mera Paris from Mason City 347e=66/6- SWSW28-96N-18W E. Bank Shellrock River Upgar plant mann City, Strome of batters + 2 & troms 6617 - Uppgmiost 2/ of mason City in 1st recent VEG/45W/4. 28/-96N-18W, first Nay Welleams Quarry. 3479=66/8 - Under bridge and Muson City RR Jin Nova & prings - about 50' 248 in Museum CAB clase Sw'/4 SE'/47- 16N-18W. 347 h 6619 - Long Marings 19, at

May 18 6620 - artroping - Lencoln Mell 3471 Side on morth bank Wimmabago SWNE15-97N-21W. Caro Dordo Co. nova (basal), bestronon. Buren bank honothy lines force with occasional coralo. Not Mason City. 347 j=6621 - Upper bed of 15t action from zone of Mora, on Whale Shell Rock River, SE/4NW/41-96 N-19W, 34/ K+6622 - amplypora zone NW/45E/427- 97N-19W, west ade the Cook Rock Grove Men 347-7=6623- along rd NW NE 35-99N-20W, Worth Compty 15+ action from Bone of Money 2 miles E of US 65 cast of Kannet 347m= 6624 - Bhell Mock Kiver, 0,4 mile Not bridge on US18, NW/45E/47. 96N-18W, 7loyd C., down.

Bridge over Winnebago Rever 5,3, on Hond Go. Dunebago may 19 Entrance to tile yard-16,2. Road Cut upper Carrollordo upper Cerrogordo Cut over fence 363 a = 6625 - Jule yand 3636-6626 - 1.2 while by road Wof bridge 3636-6627 - 2 mile on Co. D west of bridge 363d=6629 - near top of hill in head ent cont /4 mule of G. Dat Stend 6627 Racent at Bud Hell Holling dept his sent organ to all back. where I wan Con listhed places a struct

6630 - Ouren la Heavy Balkete linestrone or dolumbe A- Massine Clus la mouthin brown with abundant Stromatory (41) belter-shelter in rock 61 B- 3 of Blue brown weathering dolormite with an energy 1 Cyrtosperife Correcced A C-about 2 daing little leggy but fiely broken at was and occasional backyplughten, gritty while. Near center Whine of SW/43-94N-20 W., Cono Santo Co., eta. 6631-5W cor 10-93N-20W on US 6509 mule 5 of Shapping de 0.9 m; Sheffield slale - 2 sacks taken.

Journ Pall 2 golow + 7 + 8 Just My Wagen Its, Wards US 65 8632 - about and an on Noul US 20 /2 with Fall mitersed from with clown 150, Ellege of Oluke parlece sta Small quarry about 3-4 lest of chidependeheis zone and about to of profundem force Large at my sa almoralant, Enjaidula I dudependence stable = log 6633 3 6634 - lance grany exactly mile with da 150, on Jan The side Section have Davemport, and Dolore with a Vhin andependencies Zene and peacety 18's profunction Called on Mr. Feverson in 6635 coal from sunta in

333a 6636 - Nicholes Farm Oy, 2 mile. Love part of Profunda zone 3336-6636 a Vinton Ry, but hade in and between Rensulanda 333 = 66366 - Bedswill, Nucleyendences On Nivide queany in a mile pit molegano 30 ho makes floor budatout 1/2 above, Auston & ruclependencis mil. Oven the orders have fore bed a also found few in Beds hat men to be prot withourseles indopend. elm and over the few Bads com granular lange with large your Vicid Spring & de Rouse School of the His suggest mid yourself general but it does not leave endomed eldren it de loves in Angene da 6636e-Reng, with independency 66360 Same Dy but withmendered.
66360 N from Center forist on 333C 334a Voron 150, 2 miles from Washing ton &#, to Jun G55, 0.2 mile out 55 40 June Co. 112, 015 mule 40 anall part of nord on the

The state of the s May 2-2 340a 6639 - Bellula zone Que 100 ydo E of bridge over Color Round on Urbana Seellery round. chalegarielence zone 3446=6640 Louran Kenaselandier 3446=6640a 3446=66406 Up. Frofenclum gone Quon Wile of mall creek conferwance 51 44 1-88N-8W, about 2 miles Nulo Quang meters, Buckenson Co, do Ho 10-200 Charlessen lever 3 one ou lyner part and about 20'of propriending generates well expersed. Kereaslonder appears with legisticle flower just alread the about pathillucing the 3354=6641 Read wit NW/428-881 -8W, Leverty Jp. ONS mile west 1 - 6641 - Andependences 12 = 6641a - modimilione about 5 of appear buck penden Renselandia los gustalos de la contra dela contra de la contra dela contra de la contra de la contra de la contra de la contra dela contra de la contra dela contra dela contra dela contra de la contra de la contra de la contra dela contra de la contra de la contra de la contra de la contra dela Zone - Hypothymolina about Alprifundeza

of double pandence oholen (13) 76642-, So south in Branden on westernown street, for 2 miles 3510 exactly, then turn west to and of Park Fallow Brook Horiver. 275 or 110 parces south of point where droved floor and with mile elupeper de a famil-like deprenten The independence Jones of The Rolling menter

may 23 358 = 6643 Linvood grang on class Due mile E of Buffflo, clowa 358a 6643a- Top bed of astere going 3584 66436 - attagies beds 358c 6643c-upper bels with Travelled from Andependence de May 24 384a=6644 - 500 feet (225 paces) up lated gully shale to south new merces Spiriters Conthus of gyzorenes up to 400 pices with Spinfer all The way 80 pains upside gally, pools, hadded massive to culminating in Knotty hard 80-128 paces = 5/2 wertuck same mossive la but with promanlo

384 & Bection at end of bling 6645 morane promise mile This along bluff comes about 1'or 2' of This badden that we have C. Clealey lo., The Course 31 Abounding gellow weathering & witherest foreills D. 15 hard message, with calcide

ordo-Smooth gray in fancture- no Ecovered, probable, sie et D. - 8 lead mossice 120. Breeking Sandofre mito uncertain tumpes. The forest 4 yellow A Reca. Hus forms topped strift. buff dol 4--5 6646 upstrain from 6645 - hard lumpy anregular to en crest a deen problet a along par a frage la Son for Sperifus of a ladge the section dis Face of bluff at 6646 but my Arneg. But led le buff zam

b. centainly occasional and 3' 15 F with land sworth known by 22 Encorprise of dolonique of Lolonique of L 3-4 C Phillip grandaning land 61/2 B m Robertone about atrypa with about 6 -8/ of gellowinh inequally frettening by forming a light left 384 d 6647 - in roadente on hills lope layers of Strongatoper in soft yellowital Elelwite, Frisonechies Solowbely to ared by delinit

16648 mound of crimed of and I grander detind som det to and 5 dy would type of ruck see here, ie The month grams larrenge of la 1250 person dour not have from Ald born on Naide of creek NW corner 14 - 56N-60W, Renaslas 7/2' sheet, Missourie 6649 - Slabby linestone me 3844= laners 4-5" There with magnotorines Nucer NW/4 15-56W-6W, Rensselaen 71/211, Meo. aremarkabe feature at 6646 is the wrong in got the Ranserlandia lad of from the dutk bed over The fine grains of harby freefined Co. Flie suggests That Renovetandia bed and lines a culo duntare our land lanen, eltalso accests Prot That They are liberty to be speamodde in courtrence

May 25 Central Stone Co Com has 16 of "Callunvary" overlying time in which limes forel which its the quary about 1/4 mile above briff and going upstream about 1' platy dove limes tons 310 paces about 5-6 of wales exposed for 160 paces. 40 paces still forther upstwam 4 more are aposed tist free feet land nockelan gray, smooth lo burall waterfall over blocky, polled brown gray with heavy bedded making a Tuck ladge Alund The Rud of The buteroff is at 500 pacea Here are 3'of brand brown nodellar massive but no Lorsels. 500-864 covered 814 - 1'of moderlan potted, leard ls. 814-920 865 - about 3' shally es. Cet 885 This is capped by 2-3' notted brown, fine dolofuntre sond. æt 920 åre obort 5 og 1 kis punker, rock volide voken færtis braid shales to Top of hard ted below purchas bed has browning set ronas.

19 \$130 - Tundagheds at stream level 1400 - Same punky beds in muall patelies 1 1600 - beguns exposures shaly es 1760 - about 5 mostly land massive linestone bet some skaleg. One pour snach. 1829 - about 8' of rock exposed in bank 2060 to bridge where There is brown b. Exposures on HH for 2 miles eastof juntion with H. all are Kumarvick but at 6650 is a foot of course so That might be basal Devonion. 6657 - about 8-10' of plats brown In. 6652- about 5' of sandy brown atome with atrype Spinger possible Rense. Has littledlogy & irregular bedding 6653 - Bluff with 60' of Devoruen 6654 - In read Ordovicion with Recepetaculites, about 9"-1 of coarse so and about 5 Devoniant lo brecated in places, massive irregularly bedded & dove gray. sa cebout 30 y do Sof builty e/

6653 - Bluff in Cedar Creeke consists from bed of creek to top of 60' of Devisiand limestone, Haddely, under inegular at bottom but becoming plate at top. 12 below top Cystinat 25 from top lovae were springer like These at The boas of the eliff in section in Sec 28.

Whang Into 4006 hundering at in section of 1942 An Prestrance Sul stole in the Species Donour in correct of motorist of 21. Acount of 1'+ a covered interrol of almost one fort 6659=400f Bi starts with lenes from like A. aluruald add that Yours together allate chart comments of 5 1 ales Landant ella upper 6 with fewer forish. Land diest, This shely his earthy gray and were I have yellowed 6437=3-51=400d 6456= G-3/-- 2'= 400C Covered insignly budded to = 6655 | large & further grang doda vante F. 9-10' of branch commonder lunes force with corale, buchen production a Cychine That is unibounted Rock had some yellow soudy debris = 400e E - Deronty no full of for the - couple for pullery and all of the many appear early with burners, he just 23/ment = 6659

400 9 6660 - June Brown Achoo Crevisited aretime bagins opported actions on dering teader side of deel nord and store and comments dolumite journess land heavy 151 The friend seems, Bedeling Gregordo sufferend Reprise 10 - 5 - 5 of lama a forme, wany maising the grained with the of device offered. Merre men vive Therebelow, Very annagentime of C-30 yards whateran from white carring comme falls on B. Here all type are black plus para modules. Here at The fall The brank can be climbed up to the so bed. Makes The Hotal Thickman 6662- 400i 23 . Lower 5 1 are heavier de de Then The medicus print and the upper 6661=4006 10' are more newsarve. La in entry gray 231 Targe Epartament of the Chefy med The middle starting Catabout fire feet. He large 400g Spirifor is commenced in the b first 5. Strophydernta cemson A in in first 5%

at about 15 up came befort 6661 Cychyllum beninia ent of Bollingen zeme and also of bella at Britarella. From 3-6' below falls formed abrundant Chertungtunds de untim 4 of top emaler ---Deland lung as, with meany April Die

400j-6663 - Landstone at Hopof Line 400j-8ton school section, 3 miles E ed quelelin 6664 - Uppermant of at comeNE/45W/416-115-2W, Localety in worded name say at last livered was never House Decated at angle of road at din Like well Men 28 6665 - Jerseylielle Hollows - Yop beels of Boldman Valley. Up Huggett Hallows We about miles . Silemian all the way 400-1, Brussels 6666 Koalside just Well brunge /2 and My Brushelo. Becking from top dinn A- light gron shale B- Signiff willed so with 21 Charpen and longe Spirifer libre C. - 21 unches yellow weather Elasty bedded lo with Cystylfellich Splinistrypa, Canona Downsoft and Gad gamed Berson I with this Cystyphyllon

24 E-18's earthy be frammed with La with axyper ochant. G. - Earthy lo. peaked with Cystylling H = 24" of blue lasty yellow weathering its with some seathered bystiphyllim Phosphala nordices

T = Magnobeta son opened on the roll just by about /2 mule Was Brucools. V Expresence alpend Ench. On N side of mond to Maqualute and on avolith side of oberad is complete seether of Burrenan with gray alcale ladone it a fitted of 121 tour feet of the en and a court 2 to par 9 fler sa is included in The House and may not be present everytethere because are ded not acabit in the Cicels weekt in. Spiret my men to fourth correct In The ligger part for The seether out mealle april he heallent is the mercat compositentes for the sent

Collegaron 6666 B - Mr. 70 -2-c. 6666 C = next lower del with about formeland formiles 6666 D = Hand applylling bed May 29 SE/4 SE/4 Q1-47N-5W, Sextron on Mo 19,1.25 mules Not Big 3pmg At light gram dolorente worth pathirly builting to telled early 141 brown to, granden, with Eclipse of contains C- makesh of whate emonds lineatone, enera - feeldad, 3/27-41 666731/2-41D D- Fine graned colonery with meners anall capacit 3/-4 0 Hereagenaria = 6667. Doube gray Anna planting the solution of consider the Co 5岁3 m Enter 3/2-41 E-alont 3 dork grow here the bit light growth and crinical stone 6667= 384 h line for to send while it money

Amall crimered particles G- commen at converin record and garant and Arman alevali aight have that bothern of selfen on Naide of current, Sing at very top of I written a is 6 White with many many cercels many be the att. On month side curre flourest were in deale grand broadward G. with some brecented mederial - with formits but impossible to get out of fresh 1 405" Thick. Top overlein by Long der Crabe & Conla appearantace pittel & with lamatile 384i = 6668 - spelling from 40p 2-31 3841=6669-" throughout Gby Jone H- Lungden Creeke 6670 = 384 K. this section is 1/4 mules Not Biggming and of mile Nof (

(27) Section on Commy digling (Merritage many Co.), 3,25 miles skylla of Miner la . The between NE cur 15 and NWcor 14-47N-6W. A-plan dolonne B-15" samely Same tone with fish fragments done gular surface C-6 feet of deab earthy weathing buff Bayolan, few formile nithanne ellest! Parque en forme 7! IF occidentalio type = 6673 5 D E 6 cream grammen & 2) D much crisocold debris 5) c lo. Fit I'll miner bedelad animordel 5) b in upper 3! le with large change change athyris H-Correrad Legister State His Jay Hay J- Songolen Creek a hale

384-) 6671- Bed S. - Rower part uppe 384m 6672 - Ving top of Cellaway 384m 6673 - Slatty bedo from bad F. Dicture taken. SW/45E/429-48N-6W. On old 4 new US 40, 1.9 miles west of mire ola, measured on old 40= Orderica Light colored credely lammated ly Certest inreceled gonald Alach and small Alaky lungs. Den much confessed as to distrology newspland from Coarsele conveded to done I granned to the me a lame time. Obler want Lacour Concerne to orange & breeze, Brown magre wantly Rive grammed. Coralo americal burnelly Grall and serve colonial, a large, emper of He province Belldring of morning highly magular Draine drab select by parts Forente, contermenter in the DAMMen.

near westend of out occurs Brown easta Vene Verel confame one of Cysfin hyllen and remind of longly of the Bursello mes. 6674 - any shale from sink of 6675 - Ather par bed at top of section - 1 2 1 ported with built built built 3840 3840 ary so (-local) 6676 - Crimondo scattered 6677 - Hullipson From from bour 3845 6678 - Cystiphyllum bedo near 384 t=6679 Koudsile exposures one mile Not old US 40 june Steen ubth Co 21 on Donnty Ha N. between Mineoffa and Welleamaburg. NW/4 SW/4 NW/429-48N-60W

The same of the sa meng 30 6680 Ballama Springs Louis & Beds englowed are Ondorreran Coming up bull top bull top bull top bull top bull top about 1-1/2 of inequelerly beddled so. This overlier greek whale y Thin believed line tone. The me may be The legioning of the Dar but a sour mo famile, 8-9/K A - Ord, green shale in this cando of their orbadded los B- dregularly bedderd drown 31 5 Com Commenced 6 3/2-4 I D- Lenvert bed of Downson on 6680,51 destart is done grang to light gran some of in granning Da, with 14- 06 t 66803 st. sand on top. Total 18" E-3 Aparkay band in same brownish gran Bureathaning yeller Very from guler and - areall skeling makined. Offer scatgered comets at 400. H-6" constanted shally weathing wetereth apply blush = 66 80/a ainel & framosty ena. 6680a = 384 US the filter, steel gray grander his nather spiret grahmat, The upper 21/2/ Carlly, Want Ciercy candl contain of mentals

bother hed of 2 2 /2 is particely with en and spenghothe like algae Toples on it plange Strone. H- 6/2 - lower 5 dark group frie giran Com ly 10 packet with come, expected Hey agonasis which deem hellsten shelle to trade a light with feer who that strongly comesold 66800=384w dandy. I3/2-41 in Whater separated my 4 or 5" of shaly rock all 66808 And they soften al ment abundance of atugen and occasioned Stroplica de Se Middle 200 - 384X I m 3' min 2 depred heads with alala parting Labourds on cup corals (attouch, centraly tabulate) and lance Stroplooder Sai K-7 brostone, a many of fest-size Strong and armall Atrones The singer of our perueil in chamadon. Upman yfout or two at top with four 18trume 66800.=3844

His locality is on Fulton Co hy O 0.15 miles double of intersections at elevation 743 = (VL/4 NW/41-46N-9W. A some some some some 6681 = 375a SW/4 SE1/41-46N-9W, 2 mule NE of Hame Fraise, Fulton I, missourie A-Green whole and dolonistee to + Ahim "ladded by of Ond. Abrangers of Cherry os notonilgaden fra grandfil D-2/2 southy weathering sandy F-3/2 Inequelerely-Builded dark gray be with ment empound. about 1 types somewhat the black bed in with block by the libral to the best of the at Belleman Byw. section. licetone with Stropher long and about the manage of the

H-3/2/ mordular ond earthy lo weathern light brown. In One to A bed abounding in J-51/2 in 6 bed, The your of all is a first and the and the engo como los Perge Schoologo atrypa Gel. of Stroply = 6681 T= 3756 K- Herron bedded with some a leady parturys. Sea the well compet, and. digitate starrer about along the 2 Let - The could protectly be continued with I townster 10 unit Jop bed 6" black shaly is wiften Stropphased or Fa L-1 for amost gray-black 2 hard forms promo and confision of Stropiconsulta M- hard measure dock grow 4/2/9 la with cur could abundant! in lower 13'. Bel 6' Theela, Uple 3% F part with digitals strong all apparent 2 with lange Stronge 6681, 6 = 3750 Lower of very fall of the the without they and the

Schient bed 377 C 6682 - Upper Snyder Creek, on Cons Creek SWOJ Guertan SE 14 SW/4 244 47N-7W, Fulton D 375 d= 6663 - Sny der Greeke, on Smyderic Creake, SW/417 - 46N-9W, Fullton U.

may 31 Remarka Lady Concet Kenzaclanden deck south of aclemel to NW/SE145W/41-45W-12 W. Olyno y and what land at alamed the 12. Viritad University of The and pours Dr. Freenwar who was bery kind and helped with leventires & leaved boundance. Went to house he was low ded Loudisty down the of as a laborated and collected for alkery Y 3 leveris, To get to this place take road by intersection marked 530 m Sw/401 acc 11-45N-12W. Follow This more of to saile of degramment achort. Jake o Col ame behile solver up hill for about 0,3-0,4 mile, Then go to left acrows gully. Here Congres little logg heats on Jeff City dollowite. This it followed by The Kennedern banks, 8 on 10! accepted many find the Flore consume 45 of heate dieses. The Remodelandia 5 E/4 SW/4 SW/4 SW/4 1-45N-12W, 77 Jeffermen Cory 17, Beene Co, Ma

1 months of the second Durther of the state of 6685 350' Meron PR and at print Lill in a lange quarry with Horr chowkan E at about 588, part 20 above gy 610 felow on our of the sound to dolonnette green alule and at very top is 2' of flat Beddal 6"1") C 6/18 6" solid brand line sa, 18" bill Jeff A Tos come a Renselafiation a lied allow to of Thech. Upon surface of so with sea - weed on Tudal dearleining 5 C-1/pandy strale forsily of dark group to with four E- diglet blue-weathering stuly Go but contact not clear = Chouthe Quany view f 8, f 9 at 1/250 Certificat of Callaway + Ord at 600! Certificat of Callaway + Chonfean difficult to greated 6685a - Chowlenn from Quary Coly and Holly Mayour Parific Ph 23-we start 47 N, The Missourie Parific Ph 2423-miles 5 E of Lupus, monitorie G., mo (314 6686 - Reenfragtin Mo. Kirch 381066gs-enkendonierte and energy on the and one or in low in the Coupe. On and I will the Dowl is delicetly overlain by Charter, We dear Majorina. Andary La Francisc West in another not vive a feet inches of an user men charte Rec and The an contenued formally, the me le som flest stad dans de la miste ord internet allowed 5" to burne The me in al Redde of 1' of Rend gran (dut he which to blow like Collowing, Their immediately followed by Churchen with Shamandoller The Day on on is Thur about 6' Thicke but The ilentification of all first 55 in They grade profit have 10 of the mall profit and all my file our conditions 3 1 overlain by Chakkens Traceily to bluff luft luftines at The 12' 12 RR about the entries assent to me hund te don decidion of 20") [13 government with the A-Balloweran B-34ct of lung som obytene in a drawer ledge Whent july out on the offen C- domober of the land alwale demander de de comment

NE/4 SW/4 BE14

lended formed for and Rudseladie Dischart 12 de and Vonce. of Ber lithology of dente grouper. Jeller gran weathering ! light The Seman Vorno in the Friendley Thick toward The sent as the sandafores Than When the sand in about It The dimentione above in almost a Thick. O.7 mile Not want & RReversing (Aderoning July Eg/BM382 Lecality about 100 month of RR arguel 1490 and directly west of WK Hormorlian and a level Durany 24 flat about two paces Not roud 6686a - Sluma della from Que 4-can at 66861 Jon Minson Parishe KR, 6680 a) NE con SE/4 5W/4 56/4/5-47N-14W, 1.95 mile SE of Fury ye in mission River Bluff Believer (15) One colon gen, Montem Con Mo.

6687 - in on glen about /2 mule scutted was drive with with RM mede 182 Denominan comments alabort 3/2 of line of home breaking Velollowed by 3/4 of lunef dark Gran line Stone wither in followed by the Chankeau We sow mo som place, His is 35-40' above The Freks Lee Columbia II.

6688- June 2 6688a Forest shala b middle - about 2'above a a Upperment advole 11 ochone b. Represents acrowd 5 col rech for advant mids to tell 2 miles Est. New Blewson & Clown bend of read, 10-15 below first Thick Rimes force up the new & 55/4 33-46N-10W, Jefferon City D, Mes. 6689 - new section of US 54 cuts off Holls Seimmit. Halifaye road, The small jog just 5 of Union Hill Clarke is out by U254 and number parolled Alle ved RR. Jus cutte ance ntill visulice, one 0:35 miles Sof grander in of US 54 A And for Rel and The second 0.6 mile south of Haledy Rel, Ile latter and 1.3 mile 5 of No Ma Lacron water 1 SE/4NW/4SW/436-45N-11W, 1.3 miles 501 Hally Demmine to abandoned (ARAcuit parallel tonous US54. = 6689 = 386

south of Holds Summit Ser From our tros siles Ofreadair different, Thomsons A- Jeff City-mac to 10'+ to 51 51) H B-Dentiendan one of ovlike
21/2/6 not present on west side road. 2/2) F C- Platy this belocked dolomite

13/ 28" with green shale at long

and to p. A,B.C. probably belong

13' Pto the Jeff Ety. 31 DB massive integrales bed 13 mostly 4-5' A of to breezes breaks in plates I very light gray 6"-9" 2"/2" massive ledge of light dove les weathering white H- massive les with many much dank strong to pora 50 6689a Cut Imile on US5 4 Sof Holts

Fle bods in the out (RP) when we collect do not opposin The Hugest but mon be on the flund of a big humbs. The Hy ait Sloped steepling toward The east and probable whole lie The famile beds. Shall at the Newfort The RRCut is protote by left city the at The RRCutt we have the following many things fraktige bitte Strogleederfaat top. Little Cozicalle, vouidle B-16" Annal Band Chan that belower 3100 modelle but rost en top & broken 10" B 7"-acoquina of Stropheodentu 4"/2/A De Marine lunestone with forilo aprobable 2-3'more

3606 A-Jeff City breezed of in places. collistate 1/2 calculated gray madeine 5' I=6690 E-calculate with back libre
7' A favorites and shows F-bedwith breceia of light calculated 7 inches 2/2 G 7") F 11/2 E G-bed with large Stromasopers light gray weathers white 8thers 10-12/D with Favouries J-shule and Thick flat slabby lo. - digitate Formates pass. masure states to with enthander

44 debrio - weather browniah -d suspect This to be missipper at north and of ent durk sholes fell fruit eracles and sinks, de It Saverten shole, a large cavern on west side want as felled undh some home 6690 = NW/424-45N-12W, about 6/miles NWof Cadar City and 5.1 miles Sol growteen A+ U863 at Olehan Jefferson Git, III, Mac Sust routh of the june fish of clarge elle moral and UK 63, Intelen No, Missoni River bridge

Paleont + Strating of Receden City for (mid tow) of Mos. Searge & Franchelsten June 1964 Lent of 6 bags & one box. Total
forttlip = 3 Obyles, 10 bags. Substitute NE of Early, WE CONTROLL WILL NO 3-U47 N- 43W, Columbia D, Missourie A-Compression B-irregularly balded placy b, dance brown gray with be deliny muse as they that weather into 111) F Enging Thyris 1'= 6691a=6691 D-Crimical hard brakes

L) C with Engringethynin coral and

4) B tilolife = 1669116. = 380d

E-Hard granular ls. 1/2 I'm Atranslated of 1/2 6691C=G. Havel impure line = 380C

black or brown crust - dammers markain 95. This to agree in place tothe alter of to a green latele one they on the clary many de between Pu layers 120 page an experience from Gr 10 Chargean in Vac stream bed and on a onde gully = 6691D. 6692 - Quarry at Easter in Chanter center set 3-47N-13W, O.3 mile Sol Easly, Columbia D, Berne Co, Mo. Hall & Leley Quarry, West side US 65. 4 mules Nof Johnstron (porth US40=10170. = 6693 379a A- Flow bedded paparny duly with black pursting I. Him hoch is attadite of a trumals. attack of Thick, Ita hundace in werd latery form bord lines mosses in it! Except at from El Phis forms flow B-12' Lawall deve the calculative with but he Augetonia for beapon it magachany

(47) Lo simply packed with Remalahlia - long stenders ones andower 3/4 but large incorrences Apres in upper part 0 = 6693 B D- Dave la voita modules Here & shale partings-bed Sligle salmix rop. E-Dove Rs. Dev. on mass Found a perhat of blacke shale when the Revocalandia Coursels 6693€ bed which elasses per in Penngylvarion, Similar Abarbe shall war seen filling caretres on the tourling from, clause of Therefore That The black aluke esta carren felling occuping our level lin The Himed toleral. Black shale = 66937

green Co 6694 Old Quarry on Naida of U850, 0.15 miles west of june Hour of US 50 and Mrs. 1357 about Zmiles WofoHerville, CE OFFICE CONTRACTOR inth angular frequents of white and dank there B- Jan to Regultowe gray Soil) culculité intriblely seamed by worm brings and falling into little 14 E pieces white about and of bonness is ontotanding 7 C breece at topo. 4' Boccasional calcide-filled borings E - Danker der calcafrite A motteed with remarous white patches revere tig longs, For of burings. Parther of pellets. This is good typical Copper 1920

John S On Naide Guarry 6' of Das one ely Pur Rens bell the Voga las much syrule and in an energe by The roof of the for addition the Wade of 126 anny reguest at it The land of the Meanharpfram, Bed el D above Kenso Muchens of This - on Norde Oy House Vinely, at Turnely it is 8 40 thick The belowing it are Thimer-leelded, cobble or modular with Their shale partings. There are the beds That preduced the four grinded forend. Saw a loose piece of earthy lo with small favorites of alpedense type. Top of Der with brace in Mogas; du de ala te town Bed above Rense in grounds inplaces, but is mostly dove ranging from light go schocolate 6693 Jon US 65, Azott Junction with Samuel James Frances Preture of sund an men non cyl. as & derles hale . Cut about 6 miles Not Sealulia, mes. gundhom old 4865 & G. HHAH, about 63/4 meles N

of Concelled. Diene Co 6674 Callection made between & x 10'above a gream clay marking top of Dervinan Sans On Formeran Sand MI bide of Your at gundlen Mo 750 + 4865" 6695 - Restin on and bearde small stramme Lit miles on Co.B south of cleffon at, mo. His Arcan Reads to my old beality 5 bend som orlal (horal. about 10 acount titueden in in our lain v by 6-7/ofcross-Reflect Come Agent, He and evop underlies Chowsten and is 57 paces 233 old localisty is 150 pages down the 3. ES of Rein Chiffen Chy and Wenner "Sind again 2 9 hiller Sal RR in Co 27 27 miles muy level ality com la the reached for graine, 150 mass 332 downward deline ling gently. From the second intercetting by 1887 10 360 of comments Von much of Born issipanted of the Atlant

at my locality clouder about 3 of attrongenous bedded lime sured colored with Brachen on openinous mested por . my leadity alreaded be nearly the older and atroom ervoling Than el have it bull attype remid me of the Sunder Crabbone. dyriake about 10 of Mineola type werele under The calcarante 1 Found anathyring at almost The top of the education the Lingelelle occurs with 200 3 of The fogs. free / Fortune Poranch 6696 NE commen Casaville L.J. no Trouble frieding site of the a= as ar but could not makely the busan action grown Servelwelled la = do betweent doloning belows and C= Chart The Messing of a core are mean top about 6' of Elist, Bankely to most beleght gray corelisolal. Barallysuit lis efearty a as anythis some fish fragments, We could and difficultiate a distinct linestone done at the top. Aldredictive is.

black calcile. 6698 - ax cromaing of ille, 127 and Comy Creek is out crayed Clean Creak of waide elde 127 ander The Dukla Creek, This is at 11/miles Not franchen alle, 146 + 127, aleas on leastaide of bridge over Court create in South Contested of Clear Creke with much grangly . Exactly 4. Inucles Nof all 146-127 on 12) de anonterop be Onondune 12' of gray crystolline lime stone 66980 light grantes then french of fin white & shearble I like when weathered, Weather Campus with much crimoralal olebring. SE/45W/427-115-2W, alto face Licelle at Clear Creck, which somely /4 mile from previous outers - Hat bridge land new budge carried place: Outendpof St. Jamest. in bunk out destante of bridge.

153 6699- UN of Boarman selool News read were goes over Bearing 22. about 3/4 Km. Not o Ral school. The outer of 2/4 miles on State read Juest of question with State road Nyhid 30 3 30 Count 0.3 mile Sof Ozola. 66/00 - Miss byggerans - On US 61-67, 1.3 miles Wof claypains, Mo. 2 miles south of Bambart, Wo. greatly dranged That leading World Boardnan sehvolis note defined but a lange area of Bearings is exposed south If state Rd I and in the woods on the north dide. The Grand Tore is less sent at the enextended the expenses. The State Rd I crosses The old pouruen selvet real at agerment in a tely The old outerop of The Beautain

altendring Q. 1 June 10 = Union Schnol 65102 - Worthmed chest (breccia) near : purtuno 12 et rem, about 50 yahdo upstram. allowe The quetid y 20'above - 2 home in a Thick magaine brownial gray lines from which we were unable to take formiles. Fleis ledge is 15 Thick Rowing whited If simethin of atrans. Her aid atus hos only blant flood some of which is death, weathered band striff also appears made. The ledge above The 19 ledge is much 10 paces from Sj (Aream sempton) at. I deand treduction to with Paragelley and medder for 63 pares - about 2'61 66 in stream ded, N40°WZ8°NE a little chet allen y 2 / mich 135 Strangradin confort 158 - a fort of the fact of th 230 - Legins long and to in dant - N52W 26°NEW Strang here NIDOW and olistance

topr Bottom gouterup is 110: Topof outeres at 274 rocke dulle brown gran unequelar Locture. Forails land for got Small Is medium chowers sand a modination, Small made of light client. at bostom at 240 paces Queta en 20 = 66102 F 310 paces another outers like Hat it 230-274. This outery is 50 Rema - Stream N 25 W. Strike N6510 W B. all Fold about 30' of rocks at a quess The lowest part of The lower half of This diet abounds in small Chinestes, Leptanna and an accorional Spinlfor formaculis -66102A. the top of the lover half, contains The same choletes, and Lythana but we also collected microcycles = 6610215 The upper half at the top has Schrigophicha, a small Spirifer Phacops of Stropheodowto 370 - Small outeron of about 5

Hard browned gray Real make Charetes, Springer. Take topoppressing Remarkandra = 66102 E 445 Wood & strangeros. about by mile west of School stream 4 road cross stream on west side rouge at this point which much a a short Council in Ma not seem , Timelyone Granular, chash, with many Evalo nichelling Herragenoid Alone The first with of Alexan eroseing by blackes contamina much build your and lunge atypa appear bearde The road To pace downstrem The lungstone a cilvidal, granela and replace with lengour loand, have many chest notheles the stream strike, about NSDOW. The dip 00 here is almost vertical and about 81 thickness is where. = 66/02 D. There bedo are 375 feet west of Union School in The strangeland The nord part The where han been resolved across that Alvelos on wad, That contain large at my pa are grounder crimondal

have Herageranier, ocquera lot anlegera, The latter me en in the Hued conforme hours of the upper gramelan heald at Mid school! Thotoof union achieve + 8 at /125 + /250 Rensselandia befin exactly 14 mile SW of Union school in stream on west side of road School.
220 paces from old wood crossing gully covered.
First rock about 10 paces of 66103 nothed do. at 221 is a 2 coral bed above the made out 5' olay lo followed by 5-10' of cherry lo. W78°W. Z3(PN. Outerop occhepica about 40 pacas

38 Harman !! 66104 - Hellende formes SE, /2 mile SE of Whitenberg to Very For of hill with blocks of cherty grandlan to Anic grained Chrisottha, often with sluly forestruct one shall in Host Blocks at top of little in placed. Tropsidolephe demenson, Musterrospinifer and princips. Type of avecelope ten commen. Hu do clarky The St. Farment. 66105 - Sacteun (Composite in gulles along rudge SWof West engine Toustrock seem oliges stronger to The west, is a leached lime of the and esther a obling on a sharp fild. Under This is bland straky to. Ghat blutters out and Then digo's east, of Think The most despering baks are The same as There depophing westund me lung a mall authiline The shale makes a covered interval which represents about 20 of rects. The shall is overlown by an inequaling bed of line office, in places confamine, Thich beds of chet which hape a small elionefee a Mirera mirela. He live tone rebuild in could and in Anne Your. Bullinger Victor

seen in our lange slat. The coral bed and as entraffic de may be about 5 Thick, above the servel leed about 10'appears a foot of shalf lines tone. Flore to the top of littl leave dine for a with Wedled spiriter and a punky relation rands time. The lines times (coral) forms a bench about 30' below The Yop'y The lill at about 470'El. Coral bed igsalf is 1-2. Under an 3' gray friell grandants with of Common rol Fredgield Captural coral 1-2 Went to cold cond ted as crowded with digitate formales Tropidolepla + cup and the 3' the conde The coup beef ale o contrains corely Shale but they one much read wind. thered sholly Coral hed = 66105 A. hed with 2, Logsidoleptus and acolficed combo = 66705Bl Chart is unevenly distributed accomes the two limes tone bedo. This had and associated layers strongly suggest the corel lead under shall 4 chesty to are at 66103 just north of Me antrace to The crame beaute the road up The hill to Kidge School. The Withenderg occurrence in the low in Melost James I rather than high and there is no Trigge here Focation of A20 from 81. Hy C 3W to Ridge school 81.75-82,85 = 1. Imiles, 226° from This print on new road will take one to A20. Rock expected in stream for 200 pages down from touch + stream arrowing all in 8 piriper lucaseusis or associated beds to lower curve 83.2 = 1.45 miles

66106 Sully O. 4 mile Est Relge Below 60 A-3 fellos dunes pludes 4 shaly lo Babout 8'of hand many Is till much of condo numerous. many small brokeling type Billing's Correrad enal hed an 66105 and 66103 Clrentid 20 C-covered - quesalunde of 16-20 Hoar One patch of seldy lo reans. D- about 7' of shalm lung tons with much chet. Has Mucrogsenfa Lenterell & and small Chorates Josha Lile charty bado at ove eval lack. above Dile wheep where is covered with Missesseppinan chart & some granular la. The outerop is 192 below the road which is debout 610 making The elevation of the and only allowed D=66106A B=66106 B

Jan 1 Zam 66107 - Beunrais as on Saide Little Laline Creek 2010 Boarman School. 66108 - about 10-12 of blumb hard le abounding un Schigezeliene + mall cords belongs in uggle Expolance aling road 2,6 miles Well muster State /N+J at bence cof house St. Farmanst Ercek 66109 SSat Cose strukes N 75° W is meanly westigned + 44 yours 18 paces 45 66109C Whick 21 paces govered = 50 21 paces formeret outerop which is 30 pouces long = 75' Thick, at 30 up is a had of thereto program, in 311 Ach followed by a foot of les with much chert. Beald at tops shorty be 25 perces comment = 62 C Justeropino 2.0 Thick - 6'below. Hors and from There to 12' below. 66109A Hop rocke is prefect with Sp When the 4 Chonesters communities Lower bed will lange Chow He

62 23' covered D- 12' of had linestone contains a few seatherest cords 4 Mucro your flow Low ma black shale in creak bed 32 paces Covered = 80 E-65 10/ Run-Belled Ring Force becading hard & massive at 4000. Confarte much chart in fairle Paris Sound for sile Fins F=151 of massive envised of Qo. D- is the last of the Howilton 66109 C Small attyris in 4000 of

